

Policy: MBP 260.0

Section: Medical Benefit Pharmaceutical Policy

Subject: Vyvgart (efgartigimod alfa-fcab) and Vyvgart Hytrulo (Efgartigimod Alfa and Hyaluronidase Injection)

I. Policy:

Vyvgart (efgartigimod alfa-fcab) and Vyvgart Hytrulo (Efgartigimod Alfa and Hyaluronidase Injection)

II. Purpose/Objective:

To provide a policy of coverage regarding Vyvgart (efgartigimod alfa-fcab) and Vyvgart Hytrulo (Efgartigimod Alfa and Hyaluronidase Injection).

III. Responsibility:

- A. Medical Directors
- B. Medical Management
- C. Pharmacy Department

IV. Required Definitions

1. Attachment – a supporting document that is developed and maintained by the policy writer or department requiring/authoring the policy.
2. Exhibit – a supporting document developed and maintained in a department other than
3. the department requiring/authoring the policy.
4. Devised – the date the policy was implemented.
5. Revised – the date of every revision to the policy, including typographical and grammatical changes.
6. Reviewed – the date documenting the annual review if the policy has no revisions necessary.

V. Additional Definitions

Medical Necessity or Medically Necessary means Covered Services rendered by a Health Care Provider that the Plan determines are:

- a. appropriate for the symptoms and diagnosis or treatment of the Member's condition, illness, disease or injury;
- b. provided for the diagnosis and the direct care and treatment of the Member's condition, illness disease or injury;
- c. in accordance with current standards good medical treatment practiced by the general medical community;
- d. not primarily for the convenience of the Member, or the Member's Health Care Provider; and
- e. the most appropriate source or level of service that can safely be provided to the Member. When applied to hospitalization, this further means that the Member requires acute care as an inpatient due to the nature of the services rendered or the Member's condition, and the Member cannot receive safe or adequate care as an outpatient

Medicaid Business Segment

Medically Necessary — A service, item, procedure, or level of care compensable under the Medical Assistance program that is necessary for the proper treatment or management of an illness, injury, or disability is one that:

- i. Will, or is reasonably expected to, prevent the onset of an illness, condition, injury or disability.
- ii. Will, or is reasonably expected to, reduce or ameliorate the physical, mental or developmental effects of an illness, condition, injury or disability.
- iii. Will assist the Member to achieve or maintain maximum functional capacity in performing daily activities, taking into account both the functional capacity of the Member and those functional capacities that are appropriate for Members of the same age.

DESCRIPTION:

Vyvgart (efgartigimod alfa-fcab) is a human IgG1 antibody fragment that binds to the neonatal Fc receptor (FcRn), resulting in the reduction of circulating IgG antibodies, including acetylcholine receptor (AChR) autoantibodies, that cause neuromuscular junction (NMJ) damage and dysfunction.

CRITERIA FOR USE: Requires Prior Authorization by Medical Director or Designee

Vyvgart (efgartigimod alfa-fcab) and Vyvgart Hytrulo (Efgartigimod Alfa and Hyaluronidase Injection) will be considered medically necessary for the commercial, exchange, CHIP, and Medicaid lines of business when all of the following criteria are met:

- Medical record documentation of age greater than or equal to 18 years **AND**
- Medical record documentation that Vyvgart is prescribed by or in consultation with a neurologist **AND**
- Medical record documentation of a diagnosis of generalized myasthenia gravis (gMG) that is anti-acetylcholine receptor (AChR) antibody positive **AND**
- Medical record documentation of Myasthenia Gravis Foundation of America Clinical Classification (MGFA) Class II to IV **AND***
- Medical record documentation of a baseline Myasthenia Gravis-Activities of Daily Living (MG-ADL) score of 5 or more **AND****
- Medical record documentation of therapeutic failure on, intolerance to, or contraindication to corticosteroids **AND**
- Medical record documentation of therapeutic failure on intolerance to, or contraindication to at least two (2) non-steroidal immunosuppressive therapies **OR** has failed at least one (1) immunosuppressive therapy and required chronic plasmapheresis or plasma exchange (PE) **AND**
- Medical record documentation of failure on intolerance to, or contraindication to intravenous immunoglobulin (IVIG)

AUTHORIZATION DURATION: Initial approval will be for 6 months. Subsequent approvals will be for 6 months and will require:

- Medical record documentation of continued disease improvement or lack of disease progression **AND**
- Medical record documentation that the member is responding positively to therapy as evidenced by a 2-point reduction from baseline in Myasthenia Gravis-Activities of Daily Living (MG-ADL) total score**

The medication will no longer be covered if patient experiences toxicity or worsening of disease.

Vyvgart (efgartigimod alfa-fcab) and Vyvgart Hytrulo (Efgartigimod Alfa and Hyaluronidase Injection) will be considered medically necessary for the Medicare line of business when all of the following criteria are met:

- Medical record documentation of age greater than or equal to 18 years **AND**
- Medical record documentation that Vyvgart is prescribed by or in consultation with a neurologist **AND**
- Medical record documentation of a diagnosis of generalized myasthenia gravis (gMG) that is anti-acetylcholine receptor (AChR) antibody positive **AND**
- Medical record documentation of Myasthenia Gravis Foundation of America Clinical Classification (MGFA) Class II to IV **AND***
- Medical record documentation of a baseline Myasthenia Gravis-Activities of Daily Living (MG-ADL) score of 5 or more**

AUTHORIZATION DURATION: Initial approval will be for 6 months. Subsequent approvals will be for 6 months and will require:

- Medical record documentation of continued disease improvement or lack of disease progression **AND**
- Medical record documentation that the member is responding positively to therapy as evidenced by a 2-point reduction from baseline in Myasthenia Gravis-Activities of Daily Living (MG-ADL) total score**

The medication will no longer be covered if patient experiences toxicity or worsening of disease.

**Note: Class I Myasthenia gravis is indicated by any eye muscle weakness, possible ptosis (drooping or falling of the upper eyelid) and no other evidence of muscle weakness elsewhere, Class II to IV include muscle weakness in areas of the body beyond the eye.*

Note: Corticosteroids: betamethasone, dexamethasone, methylprednisolone, prednisone
 Cholinesterase inhibitors: pyridostigmine, neostigmine
 Immunosuppressants: azathioprine, mycophenolate, cyclosporine, Rituxan

****MG Activities of Daily Living (MG-ADL)**

Grade	0	1	2	3	Score
Talking	Normal	Intermittent slurring or nasal speech	Constant slurring or nasal, but can be understood	Difficult to understand speech	
Chewing	Normal	Fatigue with solid food	Fatigue with soft food	Gastric tube	
Swallowing	Normal	Rare episode of choking	Frequent choking necessitating changes in diet	Gastric tube	
Breathing	Normal	Shortness of breath with exertion	Shortness of breath at rest	Ventilator dependence	
Impairment of ability to brush teeth or comb hair	None	Extra effort, but no rest periods needed	Rest periods needed	Cannot do one of these functions	
Impairment of ability to arise from a chair	None	Mild, sometimes uses arms	Moderate, always uses arms	Severe, requires assistance	
Double vision	None	Occurs, but not daily	Daily, but not constant	Constant	
Eyelid droop	None	Occurs, but not daily	Daily, but not constant	Constant	
					Total score _____

Note: For Medicaid (GHP Family), any requests for services that do not meet criteria set in the PARP will be evaluated on a case-by-case basis.

LINE OF BUSINESS:

Eligibility and contract specific benefit limitations and/or exclusions will apply. Coverage statements found in the line of business specific benefit document will supersede this policy.

REFERENCES:

1. Dynamed. Myasthenia Gravis. EBSCO Information Services. Accessed October 19,2023. <https://www.dynamed.com.ezproxy.sju.edu/condition/myasthenia-gravis>
2. Myasthenia Gravis Foundation of America (MGFA) Myasthenia.org. Available at: <https://myasthenia.org/Portals/0/MGFA%20Classification.pdf> (Accessed: 19 Oct 2023).
3. Vyvgart Hytrulo (Efgartigimod Alfa and hyaluronidase- human recombinant injection) [Prescribing Information]. Boston, MA: ArgenX US, Inc; 2023
4. Vyvgart (Efgartigimod Alfa) [Prescribing Information]. Boston, MA: ArgenX US, Inc; 2023
5. Howard JF Jr, Bril V, Vu T, Karam C, Peric S, Margania T, Murai H, Bilinska M, Shakarishvili R, Smilowski M, Guglietta A, Ulrichs P, Vangeneugden T, Utsugisawa K, Verschuuren J, Mantegazza R; ADAPT Investigator Study Group. Safety, efficacy, and tolerability of efgartigimod in patients with generalized myasthenia gravis (ADAPT): a multicenter, randomized, placebo-controlled, phase 3 trial. *Lancet Neurol.* 2021 Jul;20(7):526-536. doi: 10.1016/S1474-4422(21)00159-9. Erratum in: *Lancet Neurol.* 2021 Aug;20(8): e5. PMID: 34146511.
6. Evaluating the Pharmacodynamic Noninferiority of Efgartigimod PH20 SC Administered Subcutaneously as Compared to Efgartigimod Administered Intravenously in Patients With Generalized Myasthenia Gravis (ADAPTsc). *ClinicalTrials.gov* identifier: NCT04735432. Updated Feb 28, 2023. Accessed Oct 19, 2023. <https://clinicaltrials.gov/study/NCT04735432?intr=efgartigimod%20PH20%20SC&rank=4&tab=table#administrative-information>
7. <https://www.vyvgarthcp.com/content/dam/vyvgart/hcp/pdfs/VYVGART-Hytrulo-Acquisition-Guide-Product-Fact-Sheet.pdf>
8. Farmakidis C, Pasnoor M, Dimachkie MM, Barohn RJ. Treatment of Myasthenia Gravis. *Neurol Clin.* 2018 May;36(2):311-337. doi: 10.1016/j.ncl.2018.01.011. PMID: 29655452; PMCID: PMC6690491.
9. Barth D, Nabavi Nouri M, Ng E, Nwe P, Bril V. Comparison of IVIg and PLEX in patients with myasthenia gravis. *Neurology.* 2011 Jun 7;76(23):2017-23. doi: 10.1212/WNL.0b013e31821e5505. Epub 2011 May 11. PMID: 21562253; PMCID: PMC3109880.
10. Sanders, D. B., Wolfe, G. I., Benatar, M., Evoli, A., Gilhus, N. E., Illa, I., Kuntz, N., Massey, J. M., Melms, A., Murai, H., Nicolle, M., Palace, J., Richman, D. P., Verschuuren, J. & Narayanaswami, P. (2016). International consensus guidance for management of myasthenia gravis. *Neurology*, 87 (4), 419-425. doi: 10.1212/WNL.0000000000002790.

This policy will be revised as necessary and reviewed no less than annually.

Devised: 5/17/22

Revised: 8/25/22 (formulary alternative removal), 5/11/23 (LOB carve out, Medicaid business segment), 12/28/23 (references added), 1/1/24 (Vyvgart Hytrulo & references from 11/2023)

Reviewed:

MA UM Committee approval: 12/31/23